

# ThermTec

WILD PRO

## Thermal Imaging Monocular Wild 650L Pro

### Technical Specifications



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ThermTec Technology Co., Ltd.

✉ [info@thermtecc.com](mailto:info@thermtecc.com)

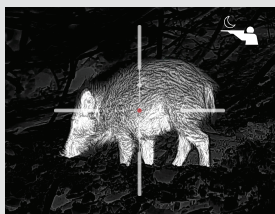
🌐 <https://www.thermtecc.com>

# Wild 650L Pro

## Key Features

-  640×512 thermal resolution with NETD < 15mK
-  Inbuilt laser range finder with the split type up to 1200m
-  Silent button never any noise
-  User-friendly operation experience of the menu
-  Up to 64GB of storage capacity
-  1600\*1200 resolution with 0.5 inch OLED display
-  Replaceable lithium batteries bring constant work up to 6h
-  New joystick design so as to more steady operation
-  One-handed focusing wheel structure
-  Easily dis-mountable battery cover design

## Applications



Night hunting



Observation



Rescue operation



Hiking & traveling

# Specifications

Model	Wild 650L Pro
<b>Microbolometer</b>	
Resolution	640×512
Pixel pitch	12μm
NETD	< 15mK@300K
Spectral range	8-14μm
Frame rate	50Hz
Detection range	2600m
<b>Optics</b>	
Objective lens	50mm/F0.9
Field of View	8.8°×7.0°
m@100m	15.4×12.3
Magnification	3.6X
Digital zoom	1-4X continuous zoom
Eye relief	20mm
Exit pupil	8mm
Diopter	±5D
<b>Display</b>	
Type	AMOLED
Resolution	1600×1200
Display size	0.5 inch
Color palette	6
Image mode	Forest/Target
<b>Function</b>	
Photo/Video playback	Yes
Language	Multiple-language
Inbuilt memory	64GB
PIP	Yes
Hot track	Yes
OSD recording	Yes
Burn prevention	Yes
<b>Battery</b>	
Internal battery	Replaceable and rechargeable Li-ion battery, 1*18650
Battery life	6h
<b>Interface</b>	
Type C	Supports battery charging, data transfer, USB video output
Hotspot	Yes, App remote control
<b>Environment</b>	
Working temperature	-20°C to +50°C
Protection level	IP67
Weight, g	537±5
Size, mm	200(L)×76(W)×66(H)±5
<b>Accessories</b>	
External cable	USB cable
Other accessories	Palm strap/Protective bag/Non-dust cloth and etc.
<b>Laser Rnagefinder</b>	
Safety class	Class 1
Wavelength	905nm
Range	1000m
Accuracy	±1m

# Accessories



Content	Quantity
Monocular	1
User manual	1
18650 battery	2
USB cable	1
Lens cloth	1
Charger	1
Service and support card	1
Lanyard	1
Hand strap	1
Bag	1

# Dimension

Unit: mm

